SEQUENCE LISTING

<110> Astatke, Mekbib
Chatterjee, Deb K.
Gerard, Gary

<120> Compositions and Methods for Enhanced Sensitivity and Specificity of Nucleic Acid Synthesis

<130> 0942.4490001

<140>
<141>

<150> US 60/142,072
<151> 1999-07-02

<160> 12

<170> PatentIn Ver. 2.1

<210> 1
<211> 34
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: nucleic acid inhibitor

<220>
<221> stem_loop
<222> (5)..(34)

<400> 1
cccaatatgg accggtcgaa agaccggtcc atat 34

<210> 2
<211> 55
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: nucleic acid inhibitor

<220>
<221> stem_loop
<222> (2)..(55)

<400> 2
ccatgcaggt agccgatgaa ctggtcgaaa gaccagttca tcggctacct gcatg 55

<210> 3
<211> 44
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: nucleic acid inhibitor

<220>
<221> stem_loop
<222> (11)..(44)

<400> 3
aattaatgta tatattatta ctataccggt atagtaataa tata 44

<210> 4
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Combined DNA/RNA Molecule: RNA bases from 1-25 and DNA bases from 26-50

<220>
<223> Description of Artificial Sequence: nucleic acid inhibitor

<220>
<221> stem_loop
<222> (9)..(50)

<400> 4
aauuaaugua uauauuauua cuauaccgaa gggtatagta ataatatata 50

<210> 5
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Combined DNA/RNA Molecule: RNA bases from 1 to 25 and DNA bases from 25-48

<220>
<223> Description of Artificial Sequence: nucleic acid inhibitor

<220>
<221> stem_loop
<222> (9)..(50)

<400> 5
aauuaaugua uauauuauua cuauaccgaa gggtataata atagtatata 50

<210> 6
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Combined DNA/RNA Molecule: RNA bases from 1-25 and DNA bases from 26-50

<220>
<223> Description of Artificial Sequence: nucleic acid inhibitor

<220>
<221> stem_loop
<222> (9)..(50)

<400> 6
aauuaaugua uauauuauua cuauaccgaa gggtataatg agagtatata 50

<210> 7
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Combined DNA/RNA Molecule: RNA bases from 1-25 and DNA bases from 26-50

<220>
<223> Description of Artificial Sequence: nucleic acid inhibitor

<220>
<221> stem_loop
<222> (9)..(50)

<400> 7
aauuaaugua uauauuauua cuauaccgaa gggtataatg agagtatata 50

<210> 8
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Combined DNA/RNA Molecule: RNA bases from 1-25 and DNA bases from 26-50

<220>
<223> Description of Artificial Sequence: nucleic acid inhibitor

<400> 8
aauuaaugua uauauuauua cuauaccgaa aatatataat gatgatatag 50

<210> 9
<211> 38
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
oligonucleotides

<220>
<221> stem_loop
<222> (6)..(38)

<400> 9
cggatgtatt aactatcaat acaattgata gttaagac 38

<210> 10
<211> 38
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
oligonucleotides

<220>
<221> stem_loop
<222> (6)..(38)

<400> 10
cggatggatt aactatcaat acaattgata gttaatcc 38

<210> 11
<211> 40
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
oligonucleotides

<220>
<221> stem_loop
<222> (6)..(40)

<400> 11
cggatggatt aactatcaat tacagattga tagttaatcc 40

<210> 12
<211> 35
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
oligonucleotides

<220>
<221> stem_loop
<222> (4)..(35)

<400> 12
acatgtattg atagatcgac aagatctatc aatac 35